

**A REVISION OF THE GENUS *ALEOCHARA*  
COLEOPTERA: STAPHYLINIDAE) OF AMERICA  
NORTH OF MEXICO. SUPPLEMENT 3.  
NEW DISTRIBUTION DATA<sup>1</sup>**

Jan Klimaszewski<sup>2</sup>, Valerie J. Cervenka<sup>3</sup>

**ABSTRACT:** New distribution data are presented and discussed for four species of *Aleochara*.

This is the third supplement since the revision of Nearctic *Aleochara* was published (Klimaszewski 1984, 1985, and 1986). It is based on an examination of additional specimens sent to the senior author for identification by Dr. R. Baranowski, Lund, Sweden, and some collected by the junior author in Minnesota. These represent four new state and provincial records.

The terminology and methods used here are the same as in Klimaszewski (1984).

The abbreviations of Institutions used here are:

- LEM - Lyman Entomological Museum and Research Laboratory, Macdonald College  
Campus, Ste.-Anne de Bellevue, Quebec, Canada
- RBC - Dr. R. Baranowski Collection, Zoological Institute, Lund, Sweden
- UMC - University of Minnesota Collection, St. Paul, Minnesota, United States

*Aleochara (Coprochara) suffusa* Casey

New distribution data: United States, Washington, Okanogan Co., Okanogan near Buzzard Lake, August 1, 1982, R. Baranowski (RBC) 1 female.

This Holarctic species ranges from northern Quebec, Alberta and Alaska south along Rocky Mountains to Arizona and New Mexico (Klimaszewski 1984). Our present new state record extends its distribution farther towards the coastal region.

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<sup>2</sup>Lyman Entomological Museum and Research Laboratory, and Department of Entomology, Macdonald College, Campus of McGill University, 21 111 Lakeshore Road, Ste.-Anne de Bellevue, Quebec, Canada H9X 1C0.

<sup>3</sup>University of Minnesota, Department of Entomology, 219 Hodson Hall, 1980 Folwell Avenue, St. Paul, Minnesota 55108, United States.

*Aleochara (Xenochara) inexpectata* Klimaszewski

New distribution data: Canada, Ontario, Nipissing Co., Algonquin Provincial Park, near Brent, August 21, 1980, R. Baronowski (RBC) 1 female.

This Nearctic species was previously reported from Nova Scotia, Michigan, and Wisconsin (Klimaszewski 1984). The present new provincial record indicates that *A. inexpectata* is continuously distributed in south-eastern Canada.

*Aleochara (Xenochara) quadrata* Sharp

New distribution data: Canada, British Columbia, near Mabel Lake at Squaw Valley, August 5, 1982, R. Baranowski (RBC) 1 female.

*Aleochara quadrata* is known to occur in California and Nevada (Klimaszewski 1984). The present new provincial record markedly extends the range of this species farther to the north.

*Aleochara (Xenochara) tristis* Gravenhorst

New distribution data: United States, Minnesota, Washington Co., Dellwood Grant Twp., August 1, 1984, V. Cervenka (LEM) 2 sex undet., and (UMC) 1 female.

*Aleochara tristis* is a Palearctic species introduced to North America from France by Drea in 1966 (Klimaszewski 1984). It was recorded in North America from two localities: one in Quebec and the other in California (Klimaszewski 1984). This interesting new state record from Minnesota indicates that *A. tristis* is more widely distributed here than previously thought, and that it is probably well established. The large distribution range of this species in our continent is most likely the result of rapid dispersal of *A. tristis*, although additional data are needed for confirmation. The specimens have been collected *ex bovine dung*.

## LITERATURE CITED

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